

ALCATEL

Intellectual Property Department  
3400 W. Plano Parkway, M/S LEG2  
Plano, TX 75075-5813

Tel.: (972) 519-3000  
Fax: (972) 477-9328

RECEIVED  
CENTRAL FAX CENTER

## FACSIMILE TRANSMITTAL

DEC 03 2004

**TO:** Examiner Joshua A. Kading  
**COMPANY:** U.S. Patent and Trademark Office  
**FAX NO.:** 703-872-9306

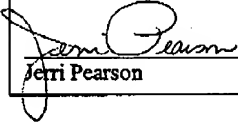
**FROM:** Jerri Pearson  
**COMPANY:** Alcatel USA  
Intellectual Property Department  
**FAX NO.:** 972-477-9328  
**SENDER'S TELEPHONE NO.:** 972-477-9128

**DATE:** December 3, 2004  
**TOTAL PAGES (incl. cover):** 6

Serial No: 09/679,138  
Attorney Docket No.: 134020

I hereby certify that the following documents are being transmitted via facsimile to the U.S. Patent and Trademark Office on December 3, 2004. Each document is comprised of 1 page unless otherwise specified.

1. Facsimile Transmittal
2. Amendment (5 pgs)

  
Jerri Pearson

The documents accompanying this telecopy transmission contain information from Alcatel that is confidential and/or legally privileged. The information is intended only for the use of the individual or entity names on this transmission sheet. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this telecopied information is strictly prohibited and that the documents should be returned to Alcatel immediately. In this regard, if you have received this telecopy in error, please notify us by telephone immediately so that we can arrange for the return of the original documents to us at no cost to you.

Serial No.: 09/679,138  
Examiner: Joshua A. Kading

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Rex Hill et al  
**Serial No.:** 09/679,138  
**Filed:** 10/03/2000  
**Title:** Tuple-Based Lookup Scheme for Packet Switching Node

**Docket:** 134020  
**Art Unit:** 2661  
**Examiner:** Joshua A. Kading

**RECEIVED**  
**CENTRAL FAX CENTER**  
**DEC 03 2004**

**AMENDMENT**

Mail Stop NonFee Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**Certificate Under 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being transmitted via facsimile to the Patent Office to telephone number 703-872-9306, Attention Examiner Joshua A. Kading, on December 3, 2004 in accordance with 37 C.F.R. §1.6(d).

  
\_\_\_\_\_  
Examiner

Dear Sir:

In response to the Notice of Non-Compliant Amendment under 37 CFR 1.121 dated 11/24/2004, with the shortened statutory period for response set to expire on 12/24/2004 Applicant hereby re-submits that portion of the amendment originally filed on 09/24/2004 with the appropriate correction as indicated by the Examiner